looooooooooooooooooong **node b** oooooong

looooooooooooooooooooooooooooong **node b**

from https://tex.stackexchange.com/questions/9386/difference-between-right-of-and-right-of-in-pgf-tikz website.

centre-to-centre placing while using `right of=` option in tikz

boundary-to-boundary placing while using `right=of` option in tikz

Below demos are from https://tex.stackexchange.com/questions/209355/drawing-a-block-diagram-using-tikz website.

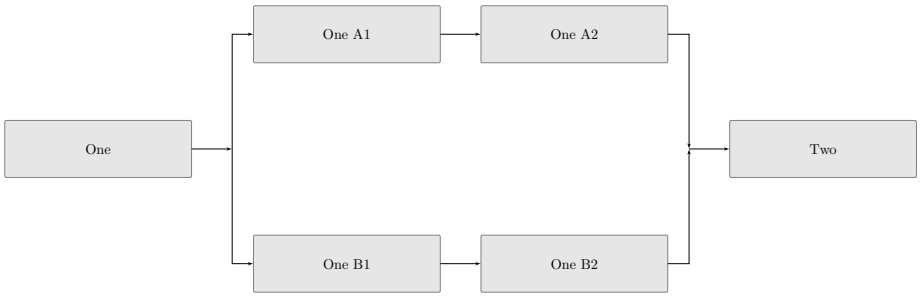
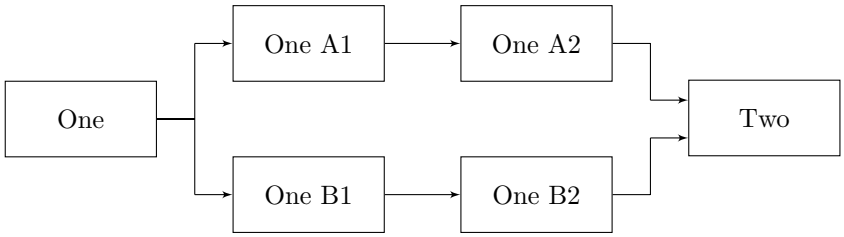


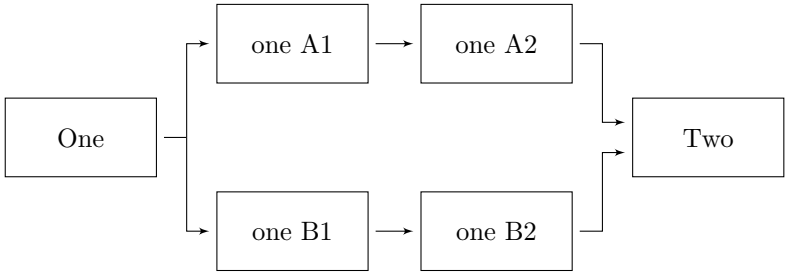
Figure 1: Figure caption

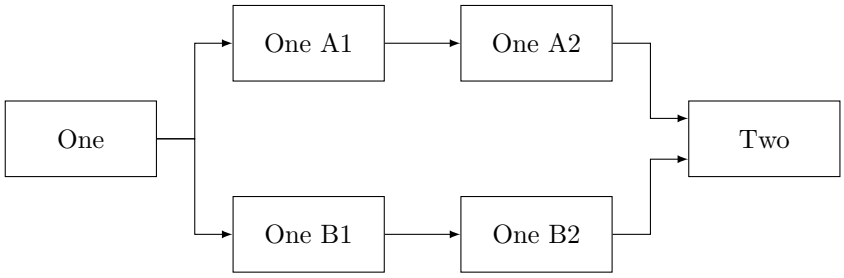
from https://tex.stackexchange.com/questions/71478/how-to-center-one-node-exactly-between-two-others-with-tikz website.

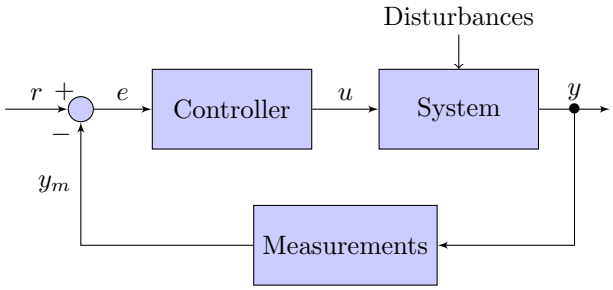
a b c

from https://tex.stackexchange.com/questions/123671/manual-automatic-line-breaks-and-text-alignment-in-tikz-nodes


One
One A1
One A2
One B1
One B2
Two


One
one A1
one A2
one B1
one B2
Two


One
One A1
One A2
One B1
One B2
Two



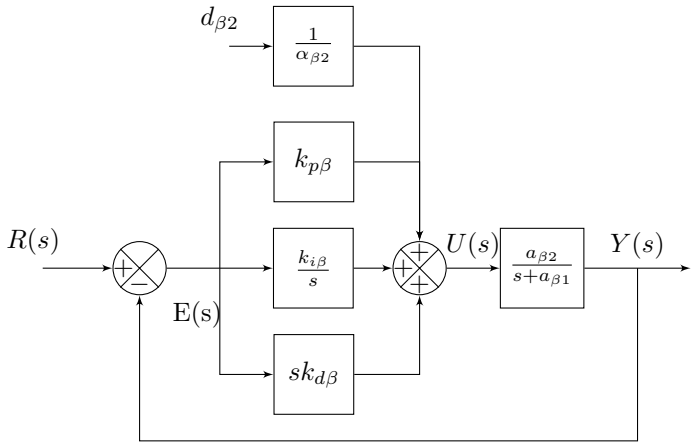
This is a demonstration text for showing how line breaking works.

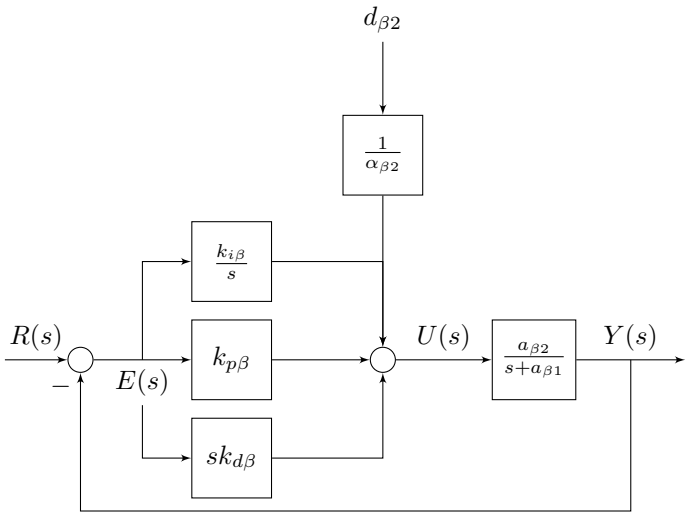
This is a demonstration text for showing how line breaking works.

This is a demonstration text for showing how line breaking works.

from https://texample.net/tikz/examples/control-system-principles/ website.

from https://tex.stackexchange.com/questions/175969/block-diagrams-using-tikz website.



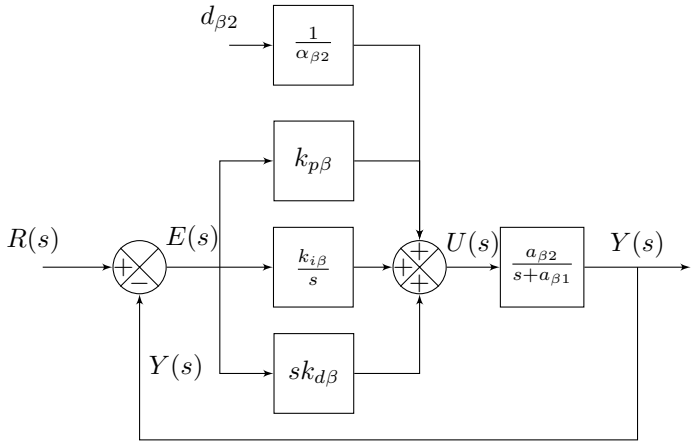


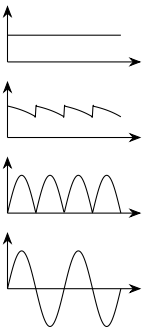
Using `schemablock` package (terms in French):

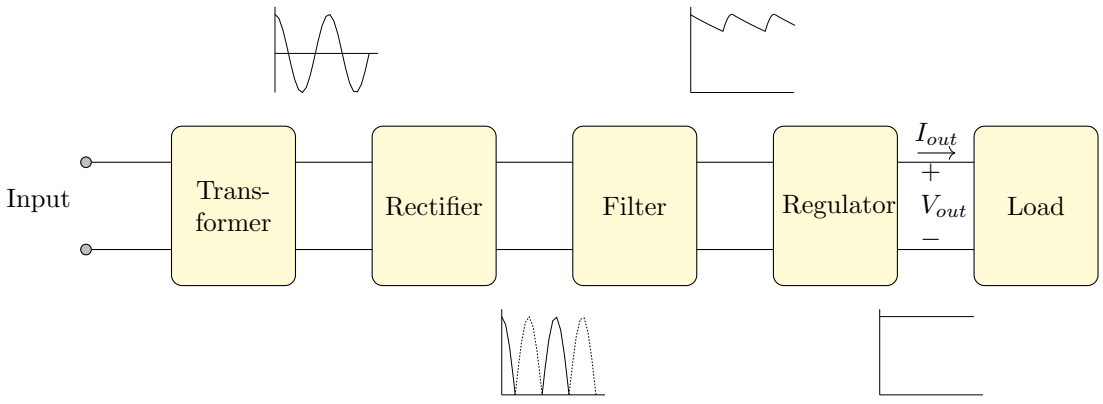
Using `schemablock` package (terms in English):

from https://tex.stackexchange.com/questions/206866/a-block-diagram-in-tikz website.

from https://tex.stackexchange.com/questions/206866/a-block-diagram-in-tikz website.


$d_{\beta 2}$
$\frac{1}{\alpha_{\beta 2}}$
$k_{p\beta}$
$R(s)$
$E(s)$
$\frac{k_{i\beta}}{s}$
$U(s)$
$\frac{a_{\beta 2}}{s+a_{\beta 1}}$
$Y(s)$
$Y(s)$
$sk_{d\beta}$

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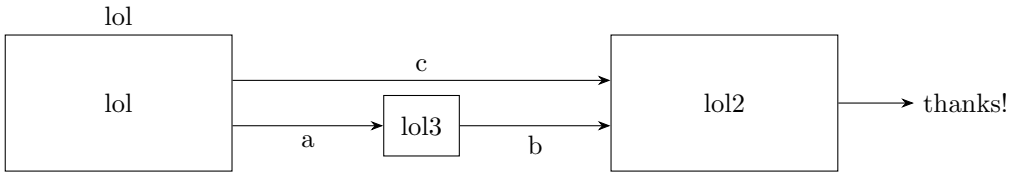
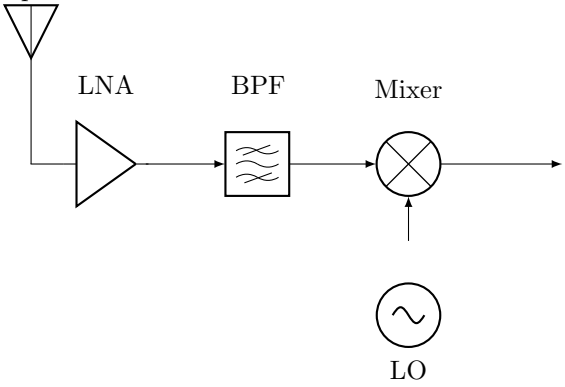


from https://tex.stackexchange.com/questions/237765/block-diagram-using-tikz?rq=1 website.

from https://tex.stackexchange.com/questions/166838/block-diagram-with-dsp-tikz-for-adaptive-feedback-cancellation

In a comment, some problem with cut labels was mentioned when including the figure from an external file. In this case, I'd suggest you to use the `standalone` documentclass to produce your image as a separate pdf file that then can be easily included in your document using the standard `\includegraphics` mechanism from graphicx; you can use the border option for standalone to control the padding around your figure, in case it is required:

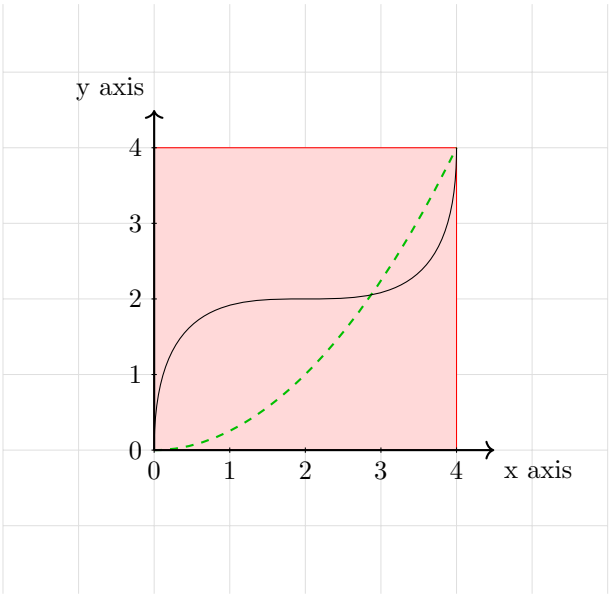
from https://tex.stackexchange.com/questions/200235/is-there-a-predefined-bandpass-filter-block-in-tikz



from https://www.overleaf.com/learn/latex/LaTeX_Graphics_using_TikZ:_A _Tutorial_for_Beginners_(Part_1)%

from https://www.overleaf.com/learn/latex/LaTeX_Graphics_using_TikZ:_A _Tutorial_for_Beginners_(Part_3)%E2%80%94Creating_Flowcharts

from https://tex.stackexchange.com/questions/354401/how-to-draw-a-vector-diagram-with-tikz-datavisualization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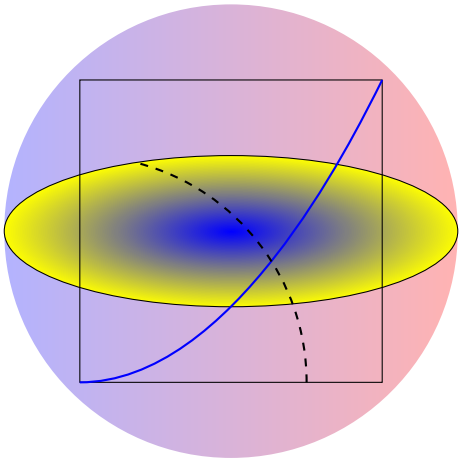
x axis



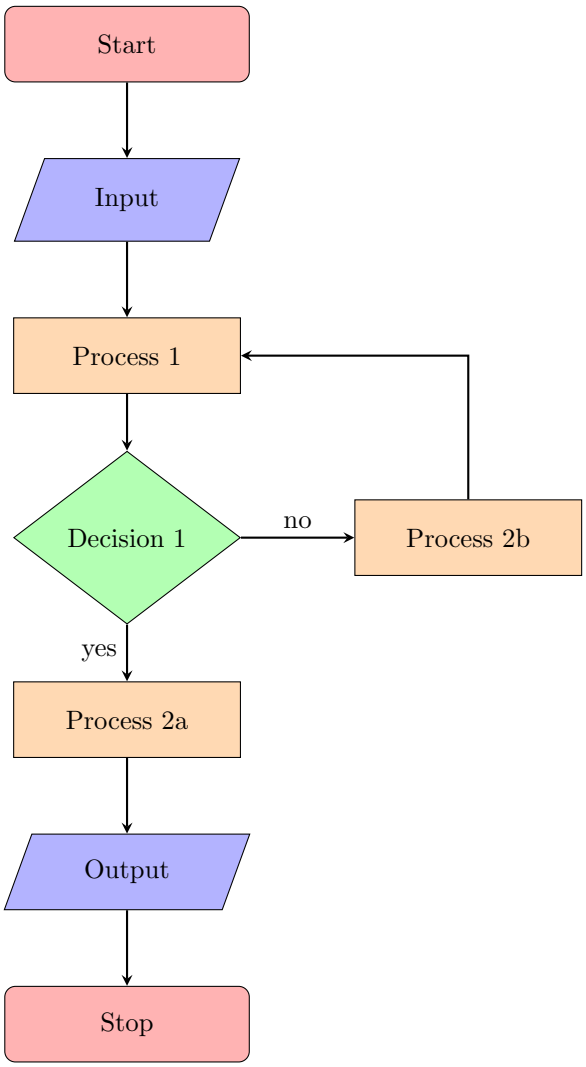
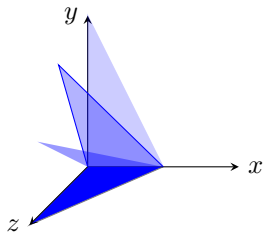


Figure 2: flowchart

from https://tex.stackexchange.com/questions/110209/high-level-digital-design-in-tikz

from https://tex.stackexchange.com/questions/149602/drawing-flow-diagram-in-latex-using-tikz

fromhttps://tex.stackexchange.com/questions/306638/simple-block-diagram-


y
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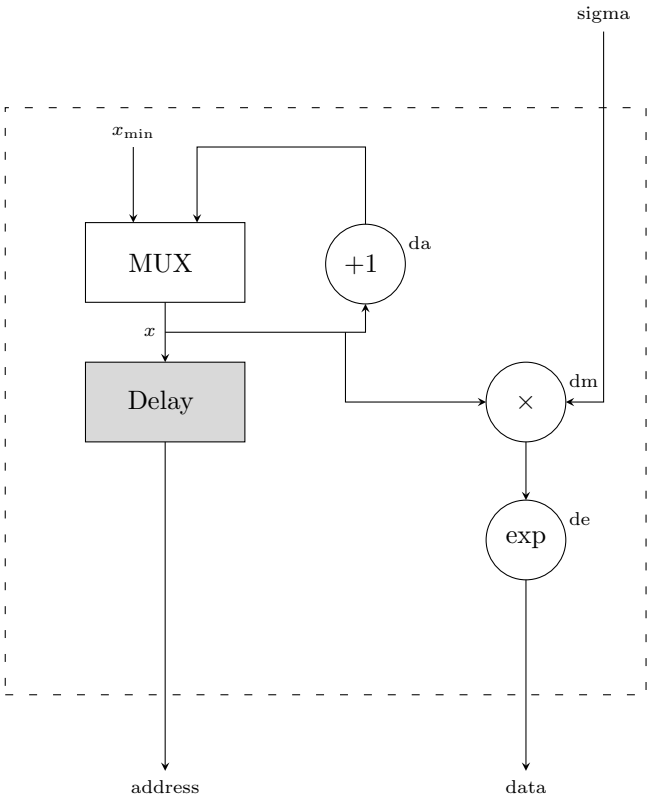
sigma
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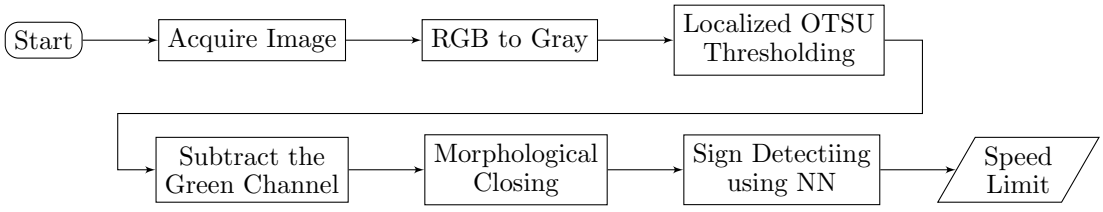
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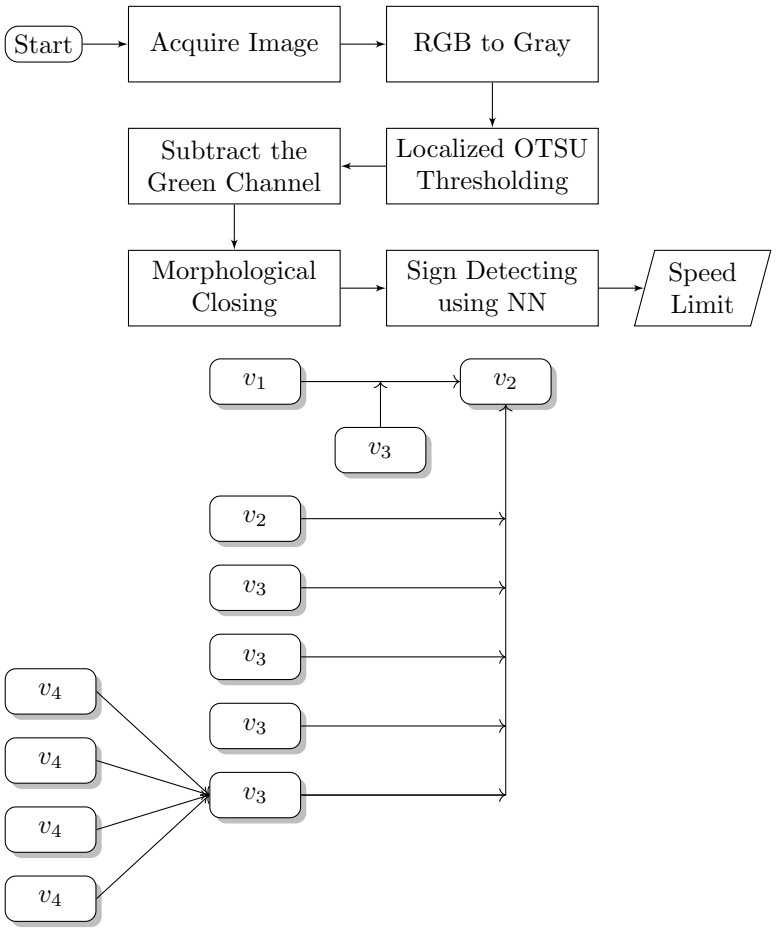
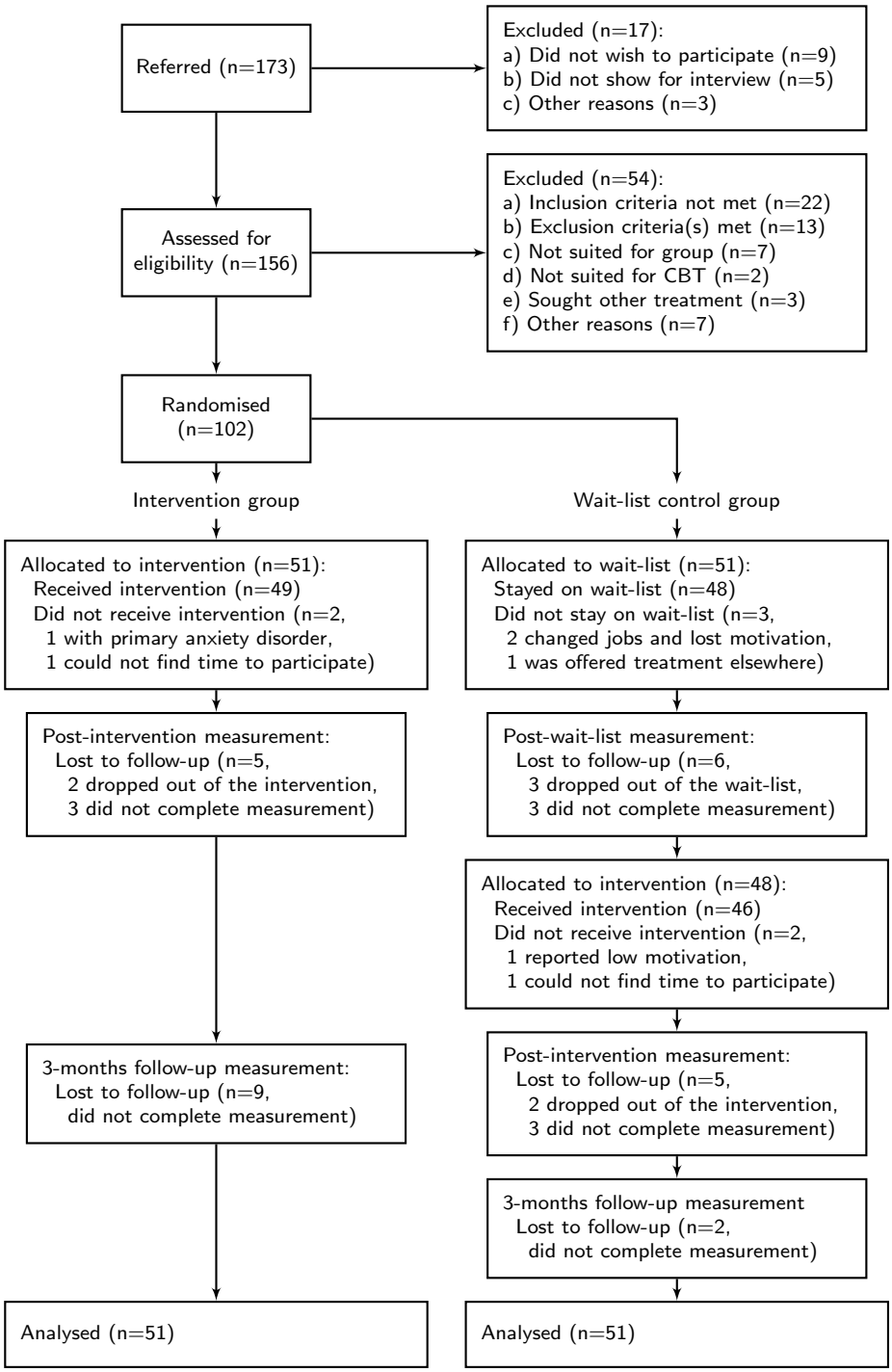
Subtract the Green Channel
Morphological Closing
Sign Detectiing using NN
Speed Limit



tikz

from https://texample.net/tikz/examples/consort-flowchart/

Figure 3: Flowchart of participants' progress through the phases of the trial


Referred (n=173)
Excluded (n=17):
a) Did not wish to participate (n=9)
b) Did not show for interview (n=5)
c) Other reasons (n=3)
Assessed for eligibility (n=156)
Excluded (n=54):
a) Inclusion criteria not met (n=22)
b) Exclusion criteria(s) met (n=13)
c) Not suited for group (n=7)
d) Not suited for CBT (n=2)
e) Sought other treatment (n=3)
f) Other reasons (n=7)
Randomised (n=102)
Intervention group
Wait-list control group
Allocated to intervention (n=51):
Received intervention (n=49)
Did not receive intervention (n=2,
1 with primary anxiety disorder,
1 could not find time to participate)
Allocated to wait-list (n=51):
Stayed on wait-list (n=48)
Did not stay on wait-list (n=3,
2 changed jobs and lost motivation,
1 was offered treatment elsewhere)
Post-intervention measurement:
Lost to follow-up (n=5,
2 dropped out of the intervention,
3 did not complete measurement)
Post-wait-list measurement:
Lost to follow-up (n=6,
3 dropped out of the wait-list,
3 did not complete measurement)
Allocated to intervention (n=48):
Received intervention (n=46)
Did not receive intervention (n=2,
1 reported low motivation,
1 could not find time to participate)
3-months follow-up measurement:
Lost to follow-up (n=9,
did not complete measurement)
Post-intervention measurement:
Lost to follow-up (n=5,
2 dropped out of the intervention,
3 did not complete measurement)
3-months follow-up measurement
Lost to follow-up (n=2,
did not complete measurement)
Analysed (n=51)
Analysed (n=51)